BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

KODIGEHALLI SUB DIVISION

Name of work:- Construction of Basavalingappa Samudhaya Bhavana in Byatayanapura and Construction of Ambedhkar Bhavana at Amruthahalli in ward no.07 byatarayanapura, kodigehalli Subdivision

Job code:-

Estimate cost:- 225.00 lakhs

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of the work :- Construction of Basavalingappa Samudhaya Bhavana in Byatarayanapura and Construction of Ambedhkar Bhavana at Amruthahalli in Ward No. 07, Byatarayanapura, Kodigehalli Sub Division.

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
						Est Cost:		22500000.00	
1	KSRRB M200-13.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II.By Mechanical Means. MORTH Specification No. 202 **Page No. 137 / Item No. 18.21, PWD SR 2016-17**	Cum							
	Old Building Roof		1	7.50	10.00	0.20	15.00		
	Beams		1	50.00	0.45	0.45	10.13		
	intel		1	55.00	0.23	0.15	1.90		
	BBM		1	60.00	0.23	3.00	41.40		
	Basic Rate	601.00					**68.42**	763.65	**52251.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00						✓	✓
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		707.08	✓						
	Area Weightage @ 8%	56.57	✓						
	Total	**763.65**	✓						
2	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 **Page No. 5 / Item No. 2.1 of PWD SR 2016-17**	Cum							
	Site Cleaning		1	25.00	30.00	0.45	337.50		
	Basic Rate	157.00					**337.50**	284.13	**95893.00**
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00						✓	✓
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		263.08	✓						
	Area Weightage @ 8%	21.05	✓						
	Total	**284.13**	✓						

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
3	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 **Page No. 5 / Item No. 2.3 of PWD SR 2016-17**	Cum							
	For Column Footing C1		8	4.00	4.00	2.40	307.20		
	For Column Footing C2		16	3.00	3.00	2.40	345.60		
	For Column Footing C3		6	2.00	2.00	2.40	57.60		
	For Wall Fortion		2	28.30	1.00	1.00	56.60		
	L/W		2	5.80	1.00	1.00	11.60		
	S/W		4	2.20	1.00	1.00	8.80		
	SW		9	2.90	1.00	1.00	26.10		
	Toilet Portion L/W		3	7.50	0.60	0.60	8.10		
	S/W		4	2.60	0.60	0.60	3.74		
	S/W		1	1.60	0.60	0.60	0.58		
			1	2.15	0.60	0.60	0.77		
	Compound Wall		2	30.60	0.90	0.90	49.57		
			2	19.90	0.90	0.90	32.24		
	For Sump		1	3.75	3.75	3.00	42.19		
	at Lift Portion		1	5.80	1.00	1.00	5.80		
			2	2.00	1.00	1.00	4.00		
			1	2.20	2.20	2.00	9.68		
							970.17		
	Deductions								
	C 1		8	4.00	1.00	1.00	32.00		
			12	3.00	1.00	1.00	36.00		
			6	2.00	1.00	1.00	12.00		
							-80.00		
	Basic Rate	189.00					**890.17**	204.12	**181702.00**
	Area Weightage @ 8%	15.12							
	Total	**204.12**							
4	KSRB 2.8 : Providing and **Filling in foundation with granite / trap broken metal** 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS **Page No. 5 / Item No. 2.15 of PWD SR 2016-17**	Cum							
	For Column Footing C1		8	4.00	4.00	0.25	32.00		
	For Column Footing C2		16	3.00	3.00	0.25	36.00		
	For Column Footing C3		6	2.00	2.00	0.25	6.00		
	For Wall Portion		2	8.30	1.00	0.25	4.15		
			2	5.80	1.00	0.25	2.90		
			4	2.20	1.00	0.25	2.20		
			9	2.90	1.00	0.25	6.53		
	Basic Rate	2114.00					**89.78**	2283.12	**204967.00**
	Area Weightage @ 8%	169.12							
	Total	**2283.12**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
5	KSRB-3.2: Providing and injecting chemical emulsion for **Pre- constructional Anti-Termite Treatment,** creating continuous chemical barrier under and **around the column pits, walls, trenches, basement excavation, top surface of the plinth filling,** junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) Specification No. KBS : 3.2.6 / 3.2.7 **Page No. 1, Item No. 3.2, PWD SR 2016-17**	Sqm							
	Site Measurement		1	27.50	17.70		486.75		
	Basic Rate	105.00					**486.75**	113.40	**55197.00**
	Area Weightage @ 8%	8.40							
	Total	**113.40**							
6	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page No.12, Item No. 4.3 of PWD SR 2016-17**	Cum							
	For Column Footing C1		8	4.00	4.00	0.20	25.60		
	For Column Footing C2		16	3.00	3.00	0.20	28.80		
	For Column Footing C3		6	2.00	2.00	0.20	4.80		
	For Wall Portion		2	28.30	1.00	0.15	8.49		
			2	5.80	1.00	0.15	1.74		
			4	2.20	1.00	0.15	1.32		
			9	2.90	1.00	0.15	3.92		
	Toilet Portion		3	7.50	0.60	0.15	2.03		
			4	2.60	0.60	0.15	0.94		
			1	1.60	0.60	0.15	0.14		
			1	2.15	0.60	0.15	0.19		
	Compound Wall		2	30.60	0.90	0.15	8.26		
			2	19.90	0.90	0.15	5.37		
	For Sump		1	3.50	3.50	0.15	1.84		
	Lift Portion		1	5.80	1.00	0.15	0.87		
			2	2.00	1.00	0.15	0.60		
			1	2.20	2.20	0.20	0.97		
	Flooring Shops		1	3.60	5.00	0.15	2.70		
	Stair case & Lift		1	5.00	1.50	0.15	1.13		
			2	3.00	1.50	0.15	1.35		
	Shops		2	3.00	4.60	0.15	4.14		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			1	3.70	4.60	0.15	2.55		
			1	3.70	3.10	0.15	1.72		
			6	3.70	3.00	0.15	9.99		
	Car parking		1	13.60	22.50	0.15	45.90		
			1	6.60	3.00	0.15	2.97		
	Toilet		1	1.80	3.00	0.15	0.81		
			1	1.20	1.20	0.15	0.22		
			1	2.10	1.65	0.15	0.52		
			1	0.70	1.20	0.15	0.13		
			2	1.20	1.65	0.15	0.59		
			1	2.55	1.20	0.15	0.46		
	Passage		1	29.90	2.40	0.15	10.76		
			1	29.90	0.90	0.15	4.04		
			2	17.70	1.20	0.15	6.37		
							192.22		
	Deduction								
	C 1		8	4.00	1.00	0.15	4.80		
	C 2		12	3.00	1.00	0.15	5.40		
	C 3		6	2.00	1.00	0.15	1.80		
							-12.00		
	Basic Rate	4867.00					**180.22**	5256.36	**947300.00**
	Area Weightage @ 8%	389.36							
	Total	**5256.36**							
7	Providing and laying **cement concrete** using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - **Ready mixed Cement concrete for Beams, Staircase and Roof with M-25 Page No. 17, Item No. 4.49.2 PWD SR 2016-17**	Cum							
	For Column Footing C1		8	4.00	4.00	0.90	115.20		
	For Column Footing C2		16	3.00	3.00	0.90	129.60		
	For Column Footing C3		6	1.50	1.50	0.90	12.15		
	Column Pedestral		8	0.75	1.00	1.50	9.00		
			16	0.75	0.75	1.50	13.50		
	Column from Plinth to GF Roof		8	0.45	0.60	2.40	5.18		
			16	0.45	0.45	2.40	7.78		
	For Staircase		6	0.20	0.45	1.50	0.81		
	Plinth to GF Beam		6	0.20	0.45	2.40	1.30		
	RCC Retaining Wall for Lift		1	8.00	0.20	1.50	2.40		
	For Sump Tank Bed		1	3.50	3.50	0.15	1.84		
	Side Walls		2	3.50	0.20	3.00	4.20		
			2	3.10	0.20	3.00	3.72		
	Sump Tank Roof		1	3.50	3.50	0.15	1.84		
	Plinth Beam		2	27.75	0.45	0.45	11.24		
			2	5.70	0.45	0.45	2.31		
			4	2.75	0.45	0.45	2.23		
			9	3.45	0.45	0.45	6.29		
	Toilet Portion		3	7.35	0.45	0.20	1.98		
			4	2.75	0.45	0.20	0.99		
			1	1.75	0.45	0.20	0.16		
			1	2.30	0.45	0.20	0.21		
	Lintel		2	27.50	0.20	0.20	2.20		
			2	5.00	0.20	0.20	0.40		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			2	3.00	0.20	0.20	0.24		
	Shops		4	3.00	0.20	0.20	0.48		
			9	3.74	0.20	0.20	1.35		
	Toilet		4	3.00	0.20	0.20	0.48		
			3	7.10	0.20	0.20	0.85		
			1	1.20	0.20	0.20	0.05		
	Roof Beam		4	28.90	0.45	0.60	31.21		
			6	19.80	0.45	0.60	32.08		
	At Lift		1	8.00	0.20	0.45	0.72		
	Roof Slab		1	28.90	19.80	0.20	114.44		
	Staircase		1	1.20	0.60	0.60	0.43		
	W/S		3	2.00	1.20	0.15	1.08		
	L/S		2	1.20	1.20	0.15	0.43		
	For Steps		0.5*20	1.20	0.30	0.15	0.54		
							520.89		
	Deduction		1	4.80	3.00	0.15	-2.16		
	Basic Rate	6065.00					**518.73**	6550.20	**3397817.00**
	Area Weightage @ 8%	485.20							
	Total	**6550.20**							
	First Floor								
	Column from Ground to FF Roof		8	0.45	0.60	2.60	5.62		
			16	0.45	0.45	2.60	8.42		
	For Staircase		6	0.20	0.45	2.60	1.40		
	Lintel Beam		2	27.50	0.20	0.20	2.20		
			2	17.30	0.20	0.20	1.38		
	Staircase		1	5.00	0.20	0.20	0.20		
			2	3.00	0.20	0.20	0.24		
	Toilet Roof		2	3.00	0.20	0.20	0.24		
			2	3.50	0.20	0.20	0.28		
	Roof Beam		4	28.90	0.45	0.60	31.21		
			6	19.80	0.45	0.60	32.08		
			1	8.00	0.20	0.45	0.72		
	Ground Floor Roof		1	28.90	19.80	0.20	114.44		
	Staircase W/S		3	2.00	1.20	0.15	1.08		
	L/S		2	1.20	1.20	0.15	0.43		
	For Steps		0.5*20	1.20	0.30	0.15	0.54		
	Basic Rate	6065.00					**200.49**	6600.20	**1323287.00**
	Area Weightage @ 8%	485.20							
	Lift Charges	50.00							
	Total	**6600.20**							
8	KSRB 4-6.1 : Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 **Page No. 15 / Item No. 4.28, PWD SR 2016-17**	Sqm							
	For Column Footing C1		8x4	4.00		0.90	115.20		
	For Column Footing C2		16x4	3.00		0.90	172.80		
	For Column Footing C3		6x4	1.50		0.90	86.40		
	Basic Rate	231.00					**374.40**	249.48	**93405.00**
	Area Weightage @ 8%	18.48							
	Total	**249.48**							
9	KSRB 4-6.5 : Providing and removing **centering, shuttering, strutting, propping** etc., for **columns, pillars, post and struts**, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 **Page No. 16 / Item No. 4.32, PWD SR 2016-17**	Sqm							
	Column Pedestral		8	3.50		1.50	42.00		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			16	3.00		1.50	72.00		
	Column trom Plinth to GF Roof		8	2.10		2.40	40.32		
			16	1.80		2.40	69.12		
	For Staircase Plinth Level		6	1.30		1.50	11.70		
	Above Plinth to GF Beam		6	1.30		2.40	18.72		
	Basic Rate	366.00					**253.86**	395.28	**100346.00**
	Area Weightage @ 8%	29.28							
	Total	**395.28**							
	First Floor								
	Columns From GF to FF Roof		8	2.10		2.60	43.68		
			16	1.80		2.60	74.88		
			6	1.30		2.60	20.28		
	Basic Rate	366.00					**392.70**	400.28	**157190.00**
	Area Weightage @ 8%	29.28							
	Lift Charges	5.00							
	Total	**400.28**							
10	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.6, PWD SR 2016-17**	Cum							
	SSM Footing		2	28.05	0.75	0.60	25.25		
			2	5.55	0.75	0.60	5.00		
			4	2.45	0.75	0.60	4.41		
			9	3.15	0.75	0.60	12.76		
	Toilet Portion		3	7.50	0.60	0.45	6.08		
			4	2.60	0.60	0.45	2.81		
			1	1.60	0.60	0.45	0.43		
			1	2.15	0.60	0.45	0.58		
	Compound Wall		2	30.45	0.75	0.45	20.55		
			2	20.05	0.75	0.45	13.53		
	Shops		2	27.90	0.60	0.25	8.37		
			2	5.70	0.60	0.25	1.71		
			4	2.60	0.60	0.25	1.56		
			9	3.30	0.60	0.25	4.46		
							107.49		
	Deduction								
	C1		8	0.45	0.60	0.80	1.73		
	C2		12	0.45	0.45	0.80	1.94		
	C3		6	0.20	0.45	0.80	0.43		
							-4.10		
	Basic Rate	4187.00					**103.38**	4521.96	**467487.00**
	Area Weightage @ 8%	334.96							
	Total	**4521.96**							
11	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 23 / Item No. 5.9, PWD SR 2016-17**	Cum							
	SSM Wall		2	27.75	0.45	0.45	11.24		
			2	5.85	0.45	0.45	2.37		
			4	2.75	0.45	0.45	2.23		
			9	3.45	0.45	0.45	6.29		
	Toilet Portion		3	7.35	0.45	0.45	4.47		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			4	2.75	0.45	0.45	2.23		
			1	1.75	0.45	0.45	0.35		
			1	2.35	0.45	0.45	0.48		
	Compound Wall		2	30.15	0.45	0.45	12.21		
			2	20.35	0.45	0.45	8.24		
							50.10		
	Deduction								
	C1		8	0.45	0.60	0.45	0.97		
	C2		12	0.45	0.45	0.45	1.09		
	C3		6	0.20	0.45	0.45	0.24		
							-2.31		
	Basic Rate	5005.00					**47.79**	5405.40	**258324.00**
	Area Weightage @ 8%	400.40							
	Total	**5405.40**							
12	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page No.12, Item No. 4.6 PWD SR 2016-17**	Cum							
	Compound Wall		2	30.15	0.45	0.15	4.07		
			2	20.35	0.45	0.15	2.75		
	Passage Portion		1	29.90	2.40	0.15	10.76		
			1	29.90	0.90	0.15	4.04		
			2	17.70	2.40	0.15	12.74		
	Basic Rate	5441.00					**34.36**	5876.28	**201921.00**
	Area Weightage @ 8%	435.28							
	Total	**5876.28**							
13	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. No. KBS 2.9, **Page No. 6 / Item No. 2.10 / PWD SR 2016-17**	Cum							
			Qty Vide Item No. 3				890.17		
	Basic Rate	127.00					**890.17**	137.16	**122096.00**
	Area Weightage @ 8%	10.16							
	Total	**137.16**							
14	KSRB 2.5 : **Earthwork excavation in soil deposits** and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications. specification. No. KBS 2.9.9 / 2.9.10.1 / 2.1.1 **Page No. 5 / Item No. 2.12 of PWD SR 2016-17**	Cum							
			1	17.70	27.50	0.60	292.05		
	Basic Rate	254.00					**292.05**	274.32	**80115.00**
	Area Weightage @ 8%	20.32							
	Total	**274.32**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
15	KSRB 4-6.7 :Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for sides and soffits of **beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth** including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 **Page No. 16 / Item No. 4.34, PWD SR 2016-17**	Sqm							
	Plinth Beam		2x2	27.75		0.45	49.95		
			2x2	5.70		0.45	10.26		
	Shops		4x2	2.75		0.45	9.90		
	Shops		9x2	3.45		0.45	27.95		
	Toilet Portion		3x2	7.35		0.30	13.23		
			4x2	2.75		0.30	6.60		
			2	1.75		0.30	1.05		
			2	2.30		0.30	1.38		
	Basic Rate	256.00					**120.32**	276.48	**33265.00**
	Area Weightage @ 8%	20.48							
	Total	**276.48**							
16	KSRB 4-6.7 :Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for sides and soffits of **beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth** including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 **Page No. 16 / Item No. 4.34, PWD SR 2016-17**	Sqm							
	Lintel & Beam		1x2	27.50		0.20	11.00		
			3x2	5.00		0.20	6.00		
			2x2	3.00		0.20	2.40		
			4x2	3.00		0.20	4.80		
			9x2	3.80		0.20	13.68		
	Toilet		4x2	3.00		0.20	4.80		
			3x2	7.10		0.20	8.52		
	For Lift		1x2	1.20		0.20	0.48		
	Roof Beam		4x2	28.90		0.60	138.72		
			6x2	19.80		0.60	142.56		
			1x2	8.00		0.45	7.20		
	Basic Rate	256.00					**340.16**	276.48	**94047.00**
	Area Weightage @ 8%	20.48							
	Total	**276.48**							
	First Floor								
	Tie Beam		2x2	27.50		0.20	22.00		
			2x2	17.36		0.20	13.89		
	Lintel Beam		1x2	5.00		0.20	2.00		
			2x2	3.00		0.20	2.40		
			2x2	3.00		0.20	2.40		
			2x2	3.50		0.20	2.80		
	Roof Beam		2x4	28.90		0.60	138.72		
			2x6	19.80		0.60	142.56		
	For Lift		2x1	8.00		0.45	7.20		
	Basic Rate	256.00					**333.97**	281.48	**94005.00**
	Area Weightage @ 8%	20.48							
	Lift Charges	5.00							
	Total	**281.48**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
17	KSRB 4-6.11 :Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **Stairs** (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 **Page No. 16 / Item No. 438, PWD SR 2016-17**	Sqm							
	For Stair Case W/S		3	2.00	1.20		7.20		
	L/S		2	1.20	1.20		2.88		
	Sides		3	2.00		0.15	0.90		
			2	2.40		0.15	0.72		
	Steps		20	1.20		0.20	4.80		
	Basic Rate	475.00					**16.50**	513.00	**8465.00**
	Area Weightage @ 8%	38.00							
	Total	**513.00**							
	First Floor								
	For Stair Case		Same as Qty GF				16.50		
	Basic Rate	475.00					**16.50**	518.00	**8547.00**
	Area Weightage @ 8%	38.00							
	Lift Charges	5.00							
	Total	**518.00**							
18	KSRB 4-6.3 : Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2 **Page No. 15 / Item No. 4.30 PWD SR 2016-17**	Sqm							
	Sump Side Wall		2x2	3.50		3.00	42.00		
			2x2	3.10		3.00	37.20		
	Roof Slab		1	3.50	3.50		12.25		
	Sides		4	3.50		0.15	2.10		
	Roof Slab Ground Floor		1	28.90	19.80		572.22		
	Roof Sides		2	20.40		0.15	6.12		
			2	28.40		0.15	8.52		
	Basic Rate	384.00					**680.41**	414.72	**282180.00**
	Area Weightage @ 8%	30.72							
	Total	**414.72**							
	First Floor								
	Roof Slab		1	28.90	19.80		572.22		
	Roof Sides		2	20.40		0.15	6.12		
			2	28.40		0.15	8.52		
	Basic Rate	384.00					**586.86**	419.72	**246317.00**
	Area Weightage @ 8%	30.72							
	Lift Charges	5.00							
	Total	**419.72**							
19	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 25 / Item No. 5.27.1, PWD SR 2016-17**	Sqm							
	Shops Walls Long Wall		2	27.50		2.40	132.00		
	Short Walls		3	5.00		2.40	36.00		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			2	3.00		2.40	14.40		
			4	3.00		2.40	28.80		
			9	3.70		2.40	79.92		
	Toilet Walls		4	3.00		3.00	36.00		
			3	7.10		3.00	63.90		
			1	1.20		3.00	3.60		
	At Lift		1	8.00		3.00	24.00		
	Compound Wall		2	30.15		2.40	144.72		
			1	21.00		1.50	31.50		
			1	21.00		2.40	50.40		
							645.24		
	Deduction for Openings								
	Lintel		2	27.50		0.20	11.00		
			3	5.00		0.20	3.00		
			2	3.00		0.20	1.20		
			4	3.00		0.20	2.40		
			9	3.70		0.20	6.66		
	Toilets		4	3.00		0.20	2.40		
			3	7.10		0.20	4.26		
			1	1.20		0.20	0.24		
	Columns		8	0.45		2.40	8.64		
			8	0.45		2.40	8.64		
			6	0.45		2.40	6.48		
	Rolling Shutter		11	2.60		2.40	68.64		
	D		2	0.90		2.10	3.78		
	D1		4	0.75		2.10	6.30		
	V		3	0.90		0.60	1.62		
							-135.26		
							509.98	1011.96	**516079.00**
	Basic Rate	937.00							
	Area Weightage @ 8%	74.96							
	Total	**1011.96**							
	FIRST FLOOR								
	Long Wall		2	17.30		2.60	89.96		
	Short Wall		2	27.50		2.60	143.00		
	Toilet Walls		2	3.50		2.60	18.20		
			2	3.00		2.60	15.60		
	Staircase		1	5.00		2.60	13.00		
			2	3.00		2.60	15.60		
	Parapetwall		2	17.30		1.00	34.60		
			2	27.30		1.00	54.60		
	S/C Head Room		2	5.00		2.60	26.00		
			2	3.00		2.60	15.60		
							426.16		
	Deduction								
	Lintel		2	27.50		0.20	11.00		
			2	17.30		0.20	6.92		
	S/C		1	5.00		0.20	1.00		
			2	3.00		0.20	1.20		
			2	3.00		0.20	1.20		
			2	3.50		0.20	1.40		
	MD		1	1.20		2.10	2.52		
	D1		3	0.75		2.10	4.73		
	W		20	1.80		1.20	43.20		
	V		3	0.90		0.60	1.62		
	Lift Open		1	1.20		2.10	2.52		
							-77.31		
	Basic Rate	937.00					**348.86**	1041.96	**363493.00**
	Area Weightage @ 8%	74.96							
	Lift Charges	30.00							
	Total	**1041.96**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
20	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 **(P. No. 51/ I. No. 9.11 of PWD SR 2016-17)**	Cum							
			1	7.50	0.15	0.10	0.11		
			2	6.80	0.15	0.10	0.20		
	Basic Rate	102855.00					**0.32**	111083.40	**35158.00**
	Area Weightage @ 8%	8228.40							
	Total	**111083.40**							
21	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and **rails of 40mm**. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34 **Page No. 50, Item No. 9.15, PWD SR 2016-17**	Sqm							
			1	1.20		2.10	2.52		
			2	0.90		2.10	3.78		
	Basic Rate	4643.00					**6.30**	5014.44	**31591.00**
	Area Weightage @ 8%	371.44							
	Total	**5014.44**							
22	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size **Page No. 56, Item No. 9.84, PWD SR 2016-17**	Sqm							
	Toilet Doors GF		4	5.70		2.10	47.88		
	FF		3	5.70		2.10	35.91		
	Basic Rate	526.00					**83.79**	568.08	**47599.00**
	Area Weightage @ 8%	42.08							
	Total	**568.08**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
23	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m.m Aluminium hinges. **Page No. 56, Item No. 9.83, PWD SR 2016-17**	Sqm							
	Toilet Doors GF		4	0.75		2.10	6.30		
	FF		3	0.75		2.10	4.73		
	Basic Rate	3193.00					**11.03**	3448.44	**38019.00**
	Area Weightage @ 8%	255.44							
	Total	**3448.44**							
24	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface	Sqm							
	Terrace floor		1	20.40	28.40		579.36		
	Basic Rate	904.00					**579.36**	976.32	**565641.00**
	Area Weightage @ 8%	72.32							
	Total	**976.32**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
25	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12. **(P.No. 32, I.No. 7.9 of PWD SR 2016-17)**	Kgs							
	FIRST FLOOR								
	W		20	1.80		1.20	43.20		
	V		3	0.90		0.60	1.62		
	FF V		3	0.90		0.60	1.62		
							46.44		
				76.88 x 21 kg/sqm			**975.24**	89.24	**87030.00**
	Basic Rate	78.00							
	Area Weightage @ 8%	6.24							
	Lift Charges	5.00							
	Total	**89.24**							
26	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections	Sqm							
	GROUND FLOOR								
	Ventilator		3	0.90		0.60	1.62		
	Basic Rate	3818.00					**1.62**	4123.44	**6680.00**
	Area Weightage @ 8%	305.44							
	Total	**4123.44**							
	FIRST FLOOR								
	W		20	1.80		1.20	43.20		
	V		3	0.90		0.60	1.62		
	Basic Rate	3818.00					**44.82**	4126.44	**184947.00**
	Area Weightage @ 8%	305.44							
	Lift Charges	3.00							
	Total	**4126.44**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
27	SRB 7.1 : Providing and fixing in position **collapsible steel shutters** with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery complete as per specifications. **size of gate 2.4mx1.4m**. Specification No. KBS 7.7 / 7.12 **Page No. 30, Item No. 7.1, PWD SR 2016-17**	Sqm							
	Door		1	1.20		2.60	3.12		
	Basic Rate	4033.00					**3.12**	4355.64	**13590.00**
	Area Weightage @ 8%	322.64							
	Total	**4355.64**							
28	KSRB 7.5 : Providing and fixing **pull and push type rolling shutters** of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. **Shutter size 3mx2.8 m**. Specification No. KBS 7.10 / 7.12. (**P.No. 31, I.No. 7.5 of CSR 2016-17**)	Sqm							
	Shops Rolling Shutters		11	2.60		2.40	68.64		
	Basic Rate	2862.00					**68.64**	3090.96	**212163.00**
	Area Weightage @ 8%	228.96							
	Total	**3090.96**							
29	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to **ceiling** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114, Item No. 15.21 of PWD SR 2016-17**	Sqm							
	Ground Floor								
	Shops		6	3.70	3.00		66.60		
			1	3.70	3.10		11.47		
			1	3.70	4.60		17.02		
			2	3.00	4.60		27.60		
			1	3.60	5.00		18.00		
	Car Parking		1	13.60	22.50		306.00		
			1	6.30	3.30		20.79		
	S/C		1	5.00	1.20		6.00		
			2	1.50	1.20		3.60		
	Toilets		1	1.80	3.00		5.40		
			2	1.20	1.20		2.88		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			1	2.10	1.65		3.47		
			1	2.55	1.20		3.06		
			2	1.20	1.65		3.96		
	Beams		2x2	3.00		0.60	7.20		
			2x2	6.30		0.30	7.56		
			2x2	13.60		0.60	32.64		
			2	22.50		0.60	27.00		
							570.25	235.44	**134258.00**
	Basic Rate	193.00							
	Lime Rendering	25.00							
	Area Weightage @ 8%	17.44							
	Total	**235.44**							
	First Floor								
	Office Hall		1	13.90	4.80		66.72		
			1	17.30	19.00		328.70		
			1	13.40	3.30		44.22		
	Toilet		1	1.20	1.58		1.90		
			1	1.20	1.50		1.80		
			1	1.10	1.30		1.43		
			1	1.50	1.88		2.82		
			1	1.20	1.20		1.44		
	Beams		1x2	23.80		0.60	28.56		
			1x2	22.30		0.60	26.76		
			1x2	13.90		0.60	16.68		
			1x2	13.40		0.60	16.08		
			2x2	17.30		0.60	41.52		
	Brick Portion		1	27.50		0.90	24.75		
			1	27.50		1.20	33.00		
			1	17.70		0.90	15.93		
	Beam Sides		6x2	0.90		0.60	6.48		
			5x2	0.90		0.60	5.40		
			6x2	1.20		0.60	8.64		
	S/C		1	5.00		1.20	6.00		
			2	1.50		1.20	3.60		
							682.43	240.44	**164083.00**
	Basic Rate	193.00							
	Lime Rendering	25.00							
	Area Weightage @ 8%	17.44							
	Lift Charges	5.00							
	Total	**240.44**							
30	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114 / Item No. 15.16, PWD SR 2016-17 (Inside Wall)**	Sqm							
	Ground Floor								
	Shops		2x2	3.00		3.00	36.00		
			8x2	3.70		3.00	177.60		
			3x2	4.60		3.00	82.80		
			1x2	5.00		3.00	30.00		
			1x2	3.20		3.00	19.20		
	S/C Wall		1	4.20		3.00	12.60		
			1x3	2.00		3.00	18.00		
			2	3.00		3.00	18.00		
	Toilet		2	1.80		3.00	10.80		
			4	1.20		3.00	14.40		
			2	2.10		3.00	12.60		
			2	1.65		3.00	9.90		
			2	1.20		3.00	7.20		
			2x2	1.20		3.00	14.40		
			2x2	1.65		3.00	19.80		
			2	2.50		3.00	15.00		

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
			2	1.20		3.00	7.20		
	Carparking		2	13.60		3.00	81.60		
			2	22.50		3.00	135.00		
							722.10		
	Deduction								
	Rolling Shutters		0.5x11	2.60		2.40	34.32		
	D		0.5x2	0.90		2.10	1.89		
			4	0.75		2.10	6.30		
	V		0.5x3	0.90		0.60	0.81		
							-43.32		
	Basic Rate	221.00					**678.78**	265.68	**180338.00**
	Lime Rendering	25.00							
	Area Weightage @ 8%	19.68							
	Total	**265.68**							
	First Floor								
	Office Hall		2	17.30		3.00	103.80		
			2	27.10		3.00	162.60		
	S/C Wall		1	4.20		3.00	12.60		
			2	3.20		3.00	19.20		
			3	2.00		3.00	18.00		
	Toilet Walls		2x2	1.20		3.00	14.40		
			2x2	1.55		3.00	18.60		
	Toilet		2	3.15		3.00	18.90		
			2	1.20		3.00	7.20		
			2	1.55		3.00	9.30		
	Urinals		2	1.65		3.00	9.90		
			2x2	1.10		3.00	13.20		
			6	1.80		2.60	28.08		
			10x2	0.25		2.60	13.00		
							448.78		
	Deduction								
	Windows		0.5x20	1.80		1.20	21.60		
	Door		0.5x1	1.20		2.10	1.26		
	D1		3	0.75		2.10	4.73		
	V		0.5x3	0.90		0.60	0.81		
							-28.40		
	Basic Rate	221.00					**420.39**	270.68	**113790.00**
	Lime Rendering	25.00							
	Area Weightage @ 8%	19.68							
	Lift Charges	5.00							
	Total	**270.68**							
31	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114 / Item No. 15.18, PWD SR 2016-17 (Outside Wall)**	Sqm							
	Ground Floor								
	Long walls		2	27.70		3.15	174.51		
			2	17.70		3.15	111.51		
	Lift		4	1.80		3.15	22.68		
	Compound Wall		4	30.15		2.40	289.44		
			2	21.00		1.50	63.00		
			2	21.00		2.40	100.80		
							761.94		
	Deduction								
	Rolling Shutters		0.5x11	2.60		2.60	37.18		
							-37.18		
	Basic Rate	259.00					**724.76**	279.72	**202730.00**
	Area Weightage @ 8%	20.72							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	Total	**279.72**							
	FIRST FLOOR								
	Long walls		2	27.50		3.15	173.25		
	Short walls		2	17.70		3.15	111.51		
	S/C Head Room		2x2	5.00		2.75	55.00		
			2x2	3.00		2.75	33.00		
	Parapet Wall		2x2	17.70		1.00	70.80		
			2x2	27.50		1.00	110.00		
							553.56		
	Deduction								
	Windows		0.5x20	1.80		1.20	21.60		
	Door		0.5x1	1.20		2.10	1.26		
	V		0.5x3	0.90		0.60	0.81		
							-23.67		
	Basic Rate	259.00					**529.89**	284.72	**150870.00**
	Area Weightage @ 8%	20.72							
	Lift Charges	5.00							
	Total	**284.72**							
32	KSRB 14.10-1: Flooring with 25mm to 40mm thick polished **tandur blue stone slabs** using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, , including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS **Page No. 103 / Item No. 14.15, PWD SR 2016-17**	Sqm							
	GROUND FLOOR								
	Shops		6	3.70	3.00		66.60		
	Skirting		6	13.40		0.10	8.04		
			1	3.70	3.10		11.47		
	Skirting		1	13.60		0.10	1.36		
			1	3.70	4.60		17.02		
	Skirting		1	16.60		0.10	1.66		
			2	3.00	4.60		27.60		
	Skirting		2	15.20		0.10	3.04		
	Basic Rate	1121.00					**136.79**	1210.68	**165609.00**
	Area Weightage @ 8%	89.68							
	Total	**1210.68**							
33	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification **Page No. 109, Item No. 14.56, PWD SR 2016-17**	m							
	For Staircase Steps		20	1.20			24.00		
	For Staircase Skerting		20	0.45			9.00		
	Landing Portion		2	2.40			4.80		
	For Shop Steps		3	27.50			82.50		
			3	10.50			31.50		
	First Floor								
	For Staircase Steps		20	1.20			24.00		
	For Staircase Skerting		20	0.45			9.00		
	Landing Portion		2	2.40			4.80		
	Balcony		4	27.50			110.00		
			2	19.80			39.60		
			1	90.00			90.00		
	Basic Rate	158.00					**429.20**	170.64	**73239.00**
	Area Weightage @ 8%	12.64							
	Total	**170.64**							

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
34	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. **P.No. 109, I.No. 14.62 of PWD SR 2016-17**	Sqm							
	Car Parking area		1	13.60	22.50		306.00		
			1	5.00	4.30		21.50		
	Basic Rate	1085.00					**327.50**	1171.80	**383765.00**
	Area Weightage @ 8%	86.80							
	Total	**1171.80**							
35	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **- TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2016-17**	Tonne							
	FIRST FLOOR								
	Plinth			29.67	kg/cum	140	4153.80		
	Columns			293.22	kg/cum	300	87966.00		
	Lintel			11.22	kg/cum	140	1570.80		
	Roof beams			64.00	kg/cum	200	12800.00		
	Roof			112.28	kg/cum	120	13473.60		
	Staircase			2.48	kg/cum	140	347.20		
	Sump Tank			11.60	kg/cum	120	1392.00		
							121703.40		
	Basic Rate	60607.00					**121.70**	65455.56	**7966164.00**
	Area Weightage @ 8%	4848.56							
	Total	**65455.56**							
	First Floor								
	Columns			15.43	kg/cum	300	4629.00		
	Lintel			4.54	kg/cum	140	635.60		
	Roof beams			64.00	kg/cum	200	12800.00		
	Roof			114.44	kg/cum	120	13732.80		
	Staircase			2.05	kg/cum	140	287.00		
							32084.40		
	Basic Rate	60607.00					**32.08**	65455.56	**2100102.00**
	Area Weightage @ 8%	4848.56							
	Total	**65455.56**							
36	KSRB 8.6-7 : Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. rain down water pipes 90 mm outer dia. approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. **Page No. 47 / Item No. 8.18, PWD SR 2016-17**	m							
			12	6.00			**72.00**	462.24	**33281.00**

Sl No.	Description of work	Unit	No.	L	B	D	Qty	Rate	Amount
	Basic Rate	428.00							
	Area Weightage @ 8%	34.24							
	Total	**462.24**							
	SUB TOTAL								**22276343.00**
	Third Party Inspection Charges @ 1%								**222763.00**
	Miscellaneous								**894.00**
								GRAND TOTAL	**22500000.00**
	Rupees Two Crore Twenty Five Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2016-17.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL

Accorded For Rs. Rs 2.25 Crores.

Head of A/c P-3288

Div. Ref. No. 01/19-20 Date 29/04/19

AE 29/04 EE(BTP) 29/04

Technical Sanction

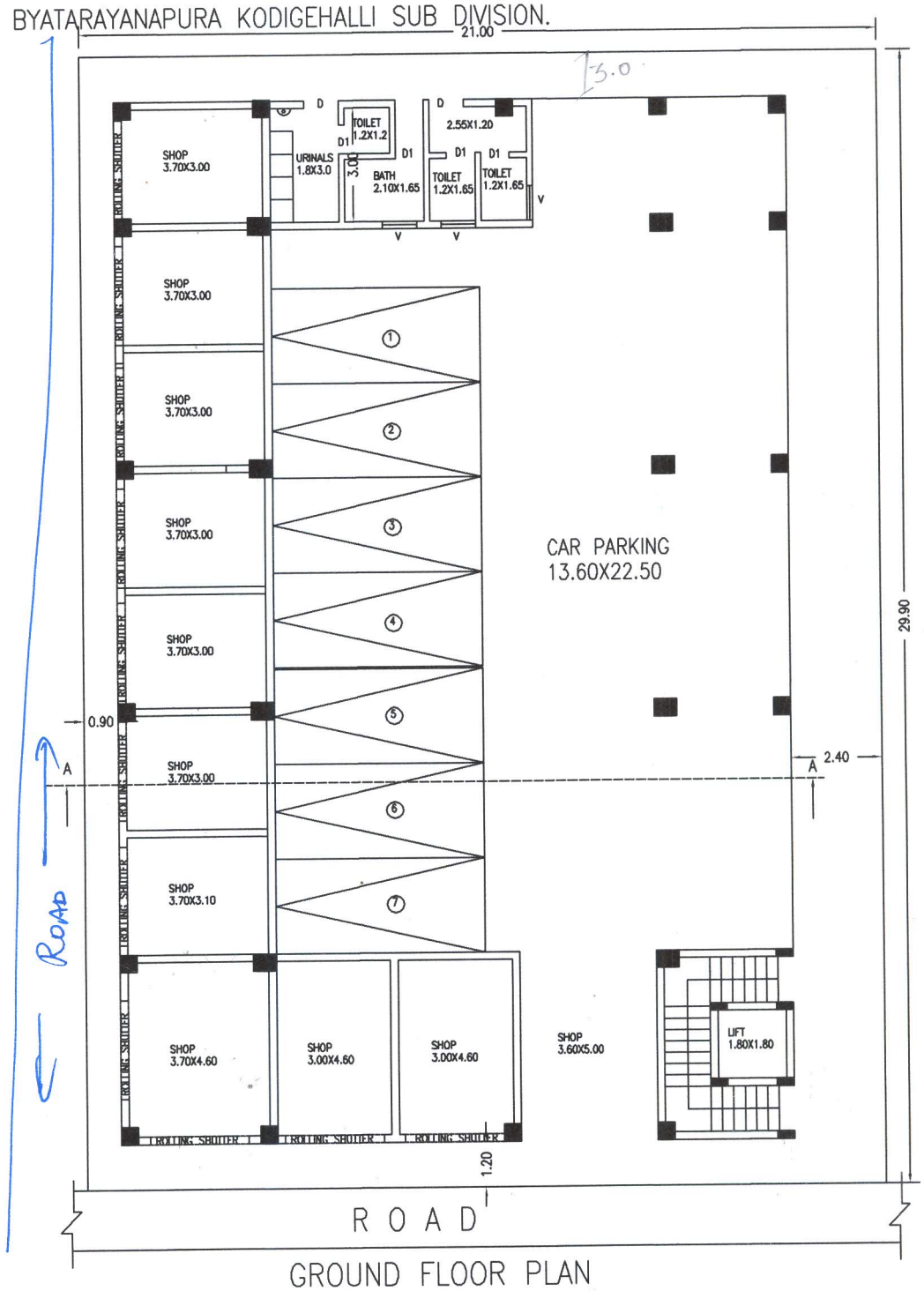
Accorded For Rs 225 lakhs only

Head of A/C P3288

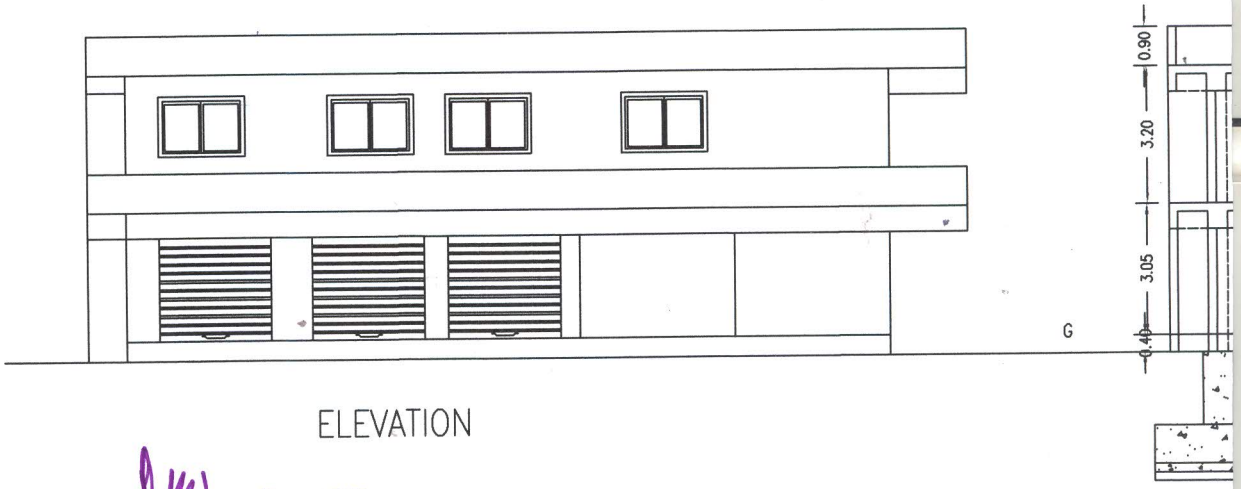
CER NO TS/19/1819 Dt: 06.08.18

CE (YNK)

SKETCH FOR THE WORK OF :- CONSTRUCTION OF BASAVALINGAPPA BHAVANA IN BYATARAY
BYATARAYANAPURA KODIGEHALLI SUB DIVISION.



GROUND FLOOR PLAN

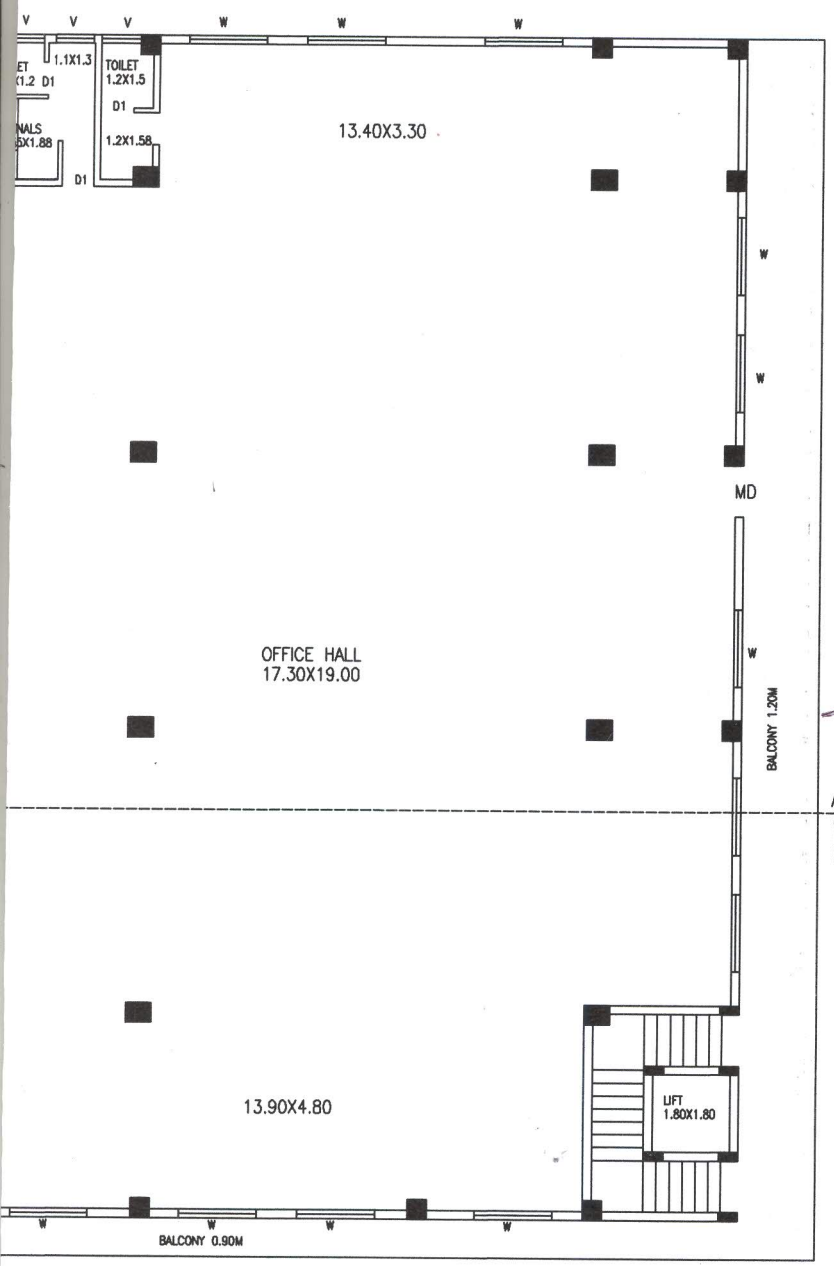


ELEVATION

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike

YANAPURA AND CONSTRUCTIONOF AMBEDKAR BHAVAN IN AMRUTHAHALLI IN WARD NO. 07

(35) (1)



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INDEX

ROLLING SHUTTER	RS	2.60X2.40
MAIN DOOR	MD	1.20X2.10
DOOR	D1	0.75X2.10
WINDOW	W	1.80X1.20
VENTILATOR	V	0.90X0.60

BUILT UP AREA

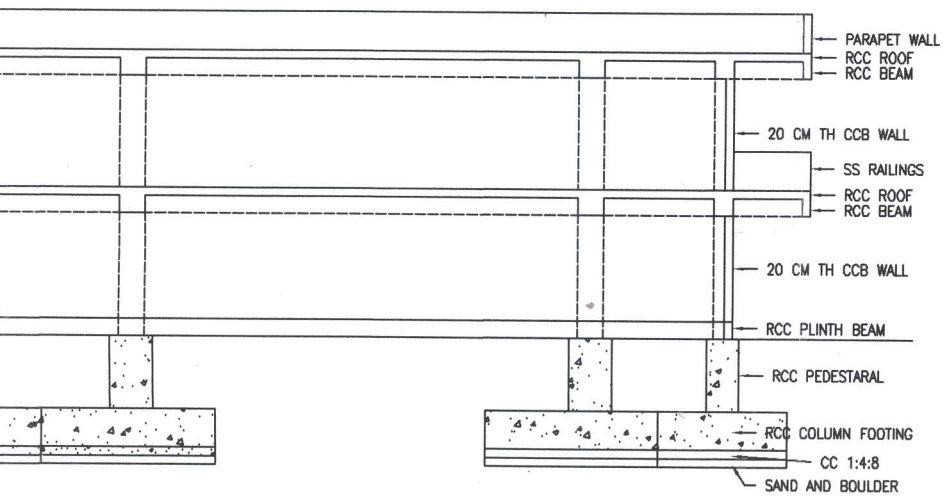
GROUND FLOOR	:-	486.75 SQM
BALCONY	:-	92.61 SQM
FIRST FLOOR	:-	579.36 SQM
TOTAL	:-	1158.72 SQM

ASST.ENGINEER
WARD NO. 07

ASST.EXE. ENGINEER
KODIGEHALLI SUB DIVISION

EXE.ENGINEER
BYATARAYANAPURA DIVISION.
BBMP

FIRST FLOOR PLAN



SECTION ON AA